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FIG. 1

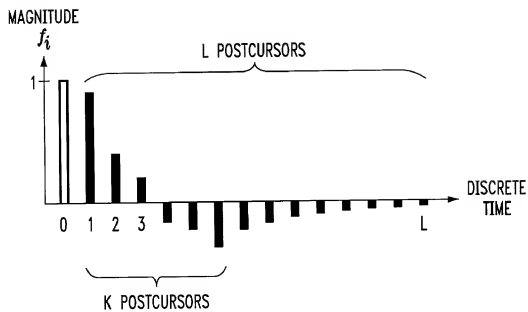
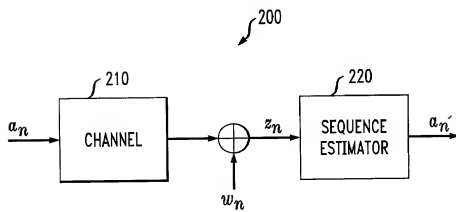


FIG. 2



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FIG. 3

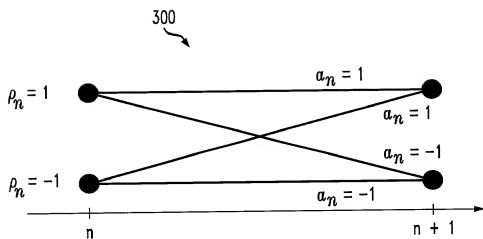
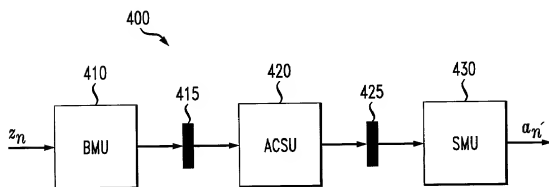


FIG. 4



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FIG. 5

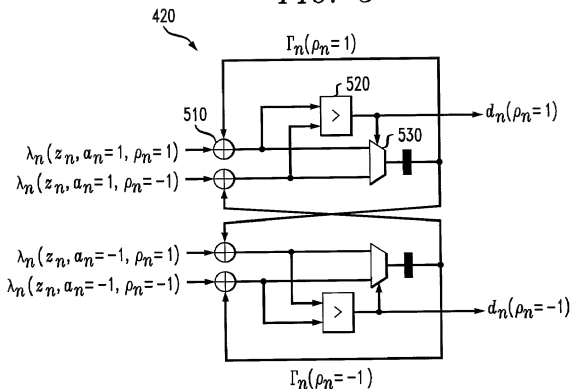
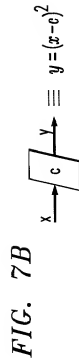
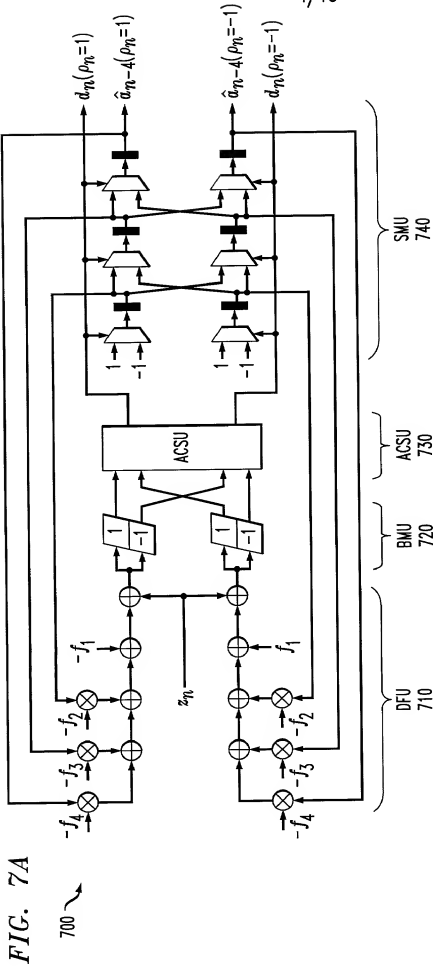


FIG. 6

COMPLEXITY AND CRITICAL PATH ANALYSIS TABLE -- 600

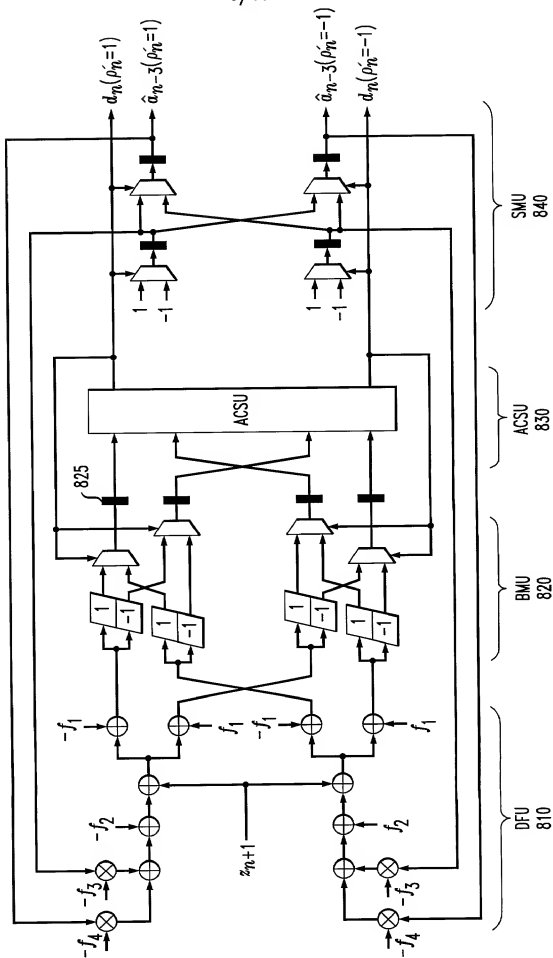
	620 MLSE	630 RSSE
COMPLEXITY		
NO. OF STATES:	$2^L$	$2^K$
NO. OF BMs	$2^{L+1}$	$2^{K+1}$
ADDs IN DFU:	—	$S \times L$
CRITICAL PATH	2 ADDs 2-to-1 MUX	$L - K + 3$ ADDs 2-to-1 MUX LUT SHIFT

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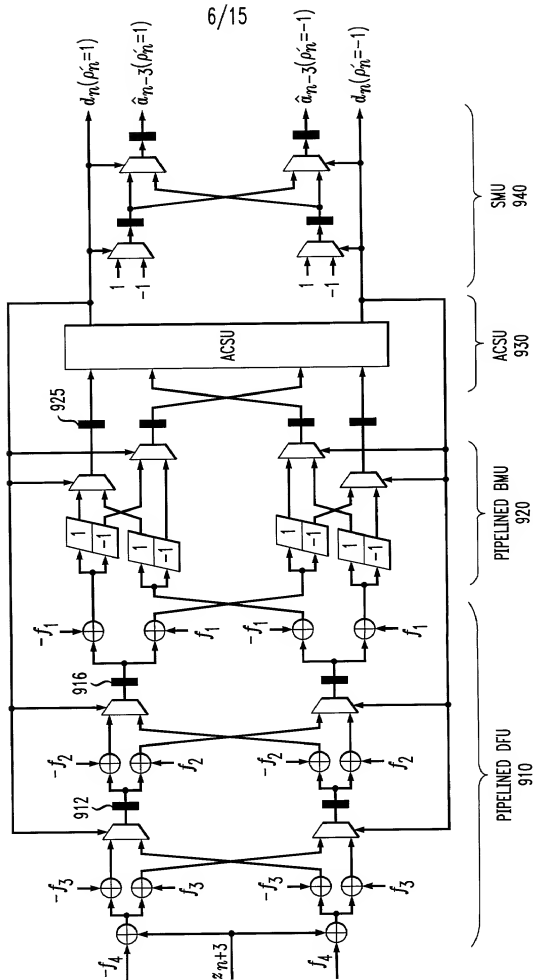
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FIG. 8



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FIG. 9



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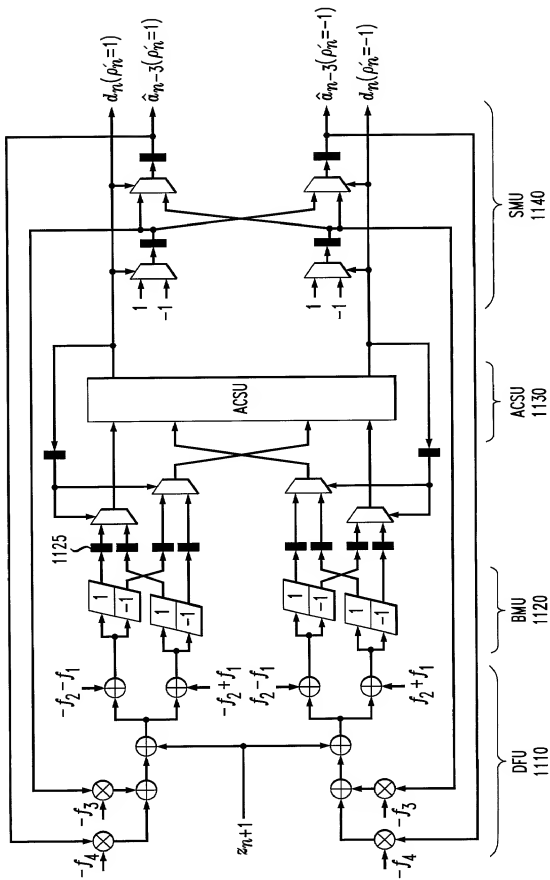
*FIG. 10*

COMPLEXITY AND CRITICAL PATH ANALYSIS TABLE OF PIPELINED RSSE -- 1000

	PIPELINED RSSE
COMPLEXITY	
NO. OF BMs:	$2^{K+2}$
ADDs IN DFU:	$S \times (L - M + 2M) = S \times (L + M)$
CRITICAL PATH ( $M = L - K$ )	2 ADDs 2-to-1 MUX

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FIG. 11





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FIG. 12

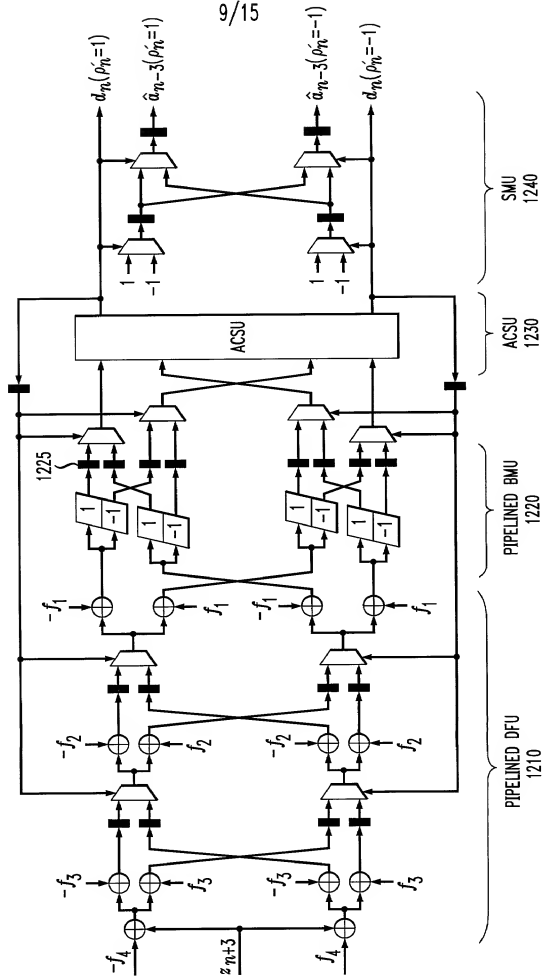
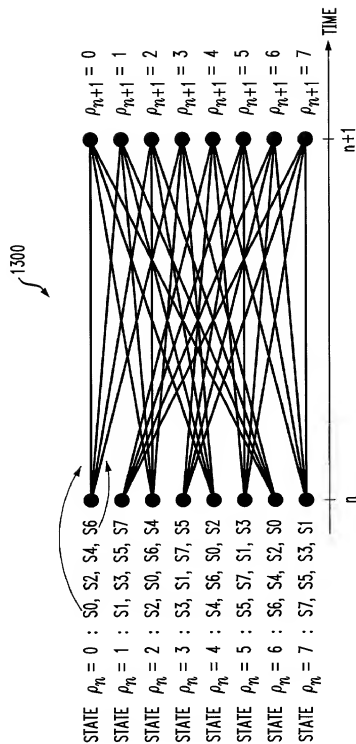


FIG. 12

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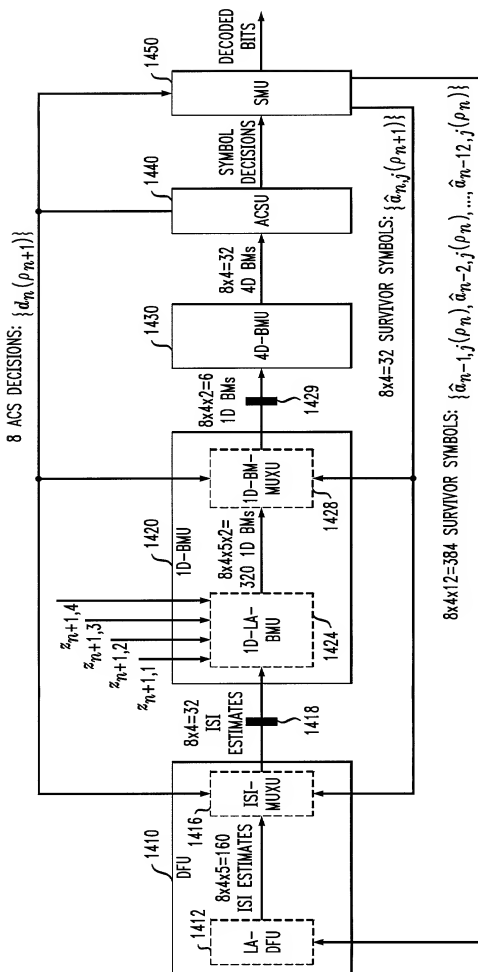
FIG. 13



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FIG. 14



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FIG. 15

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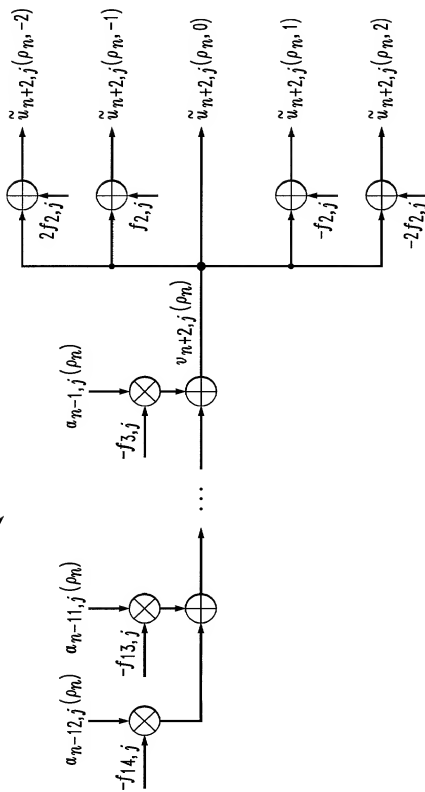
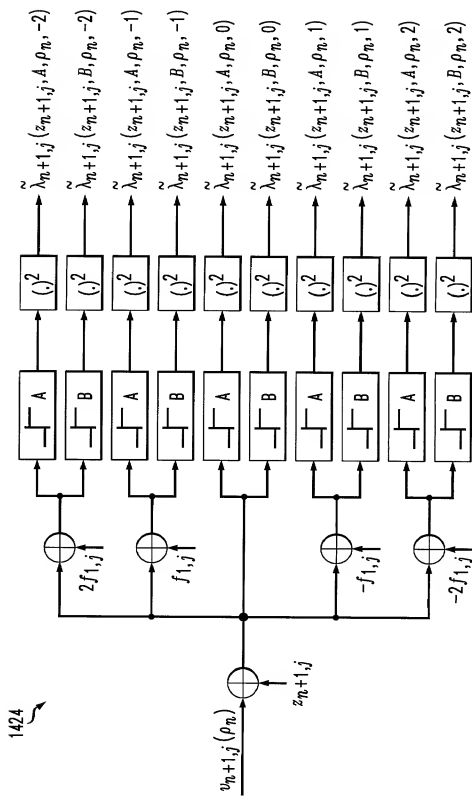




FIG. 17



1450

